

Converting Colors

Hex(C9D9C1)

Have a look what the booklet for
Hex(C9D9C1) contains.

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Color

Hex(C9D9C1)

Conversions

Conversions Part 1

Format	Color
Hex	C9D9C1
RGB	201, 217, 193
RGB Percent	79%, 85%, 76%
CMY	0.2118, 0.1490, 0.2431
CMYK	0.07, 0.00, 0.11, 0.15
HSL	100°, 24%, 80%
HSV	100°, 11%, 85%
XYZ	58.5259, 65.8935, 60.0861
YIQ	209.4800, -1.8320, -10.8560

Conversions

Conversions Part 2

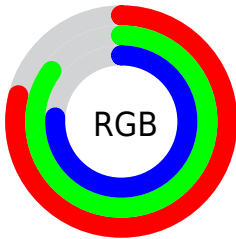
Format	Color
RYB	193, 217, 209
Decimal	13228481
CIELab	84.94, -9.72, 9.99
CIElCh	85, 13.938, 134.209
Yxy	65.8935, 0.3172, 0.3571
Android (android.graphics.Color)	4291418561 (0xFFC9D9C1)
YUV	209.4800, -8.1246, -7.4370
Hunter-Lab	81.1748, -13.3599, 12.9355

Details

The Hex color **C9D9C1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D1C1D9**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFFF9**, and **93A28B** is the 20% darker color. If you saturate the color by 10%, you get **BBD9AB**, and if you desaturate by 10%, it is **D7D9D7**.

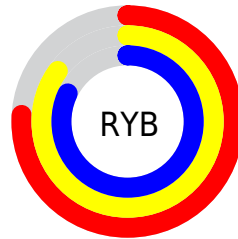
Distribution



Red (79%)

Green (85%)

Blue (76%)



Red (76%)

Yellow (85%)

Blue (82%)

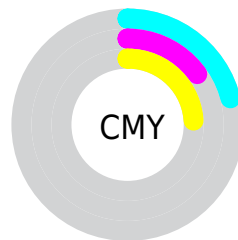


Cyan (7%)

Magenta (0%)

Yellow (11%)

Black (15%)



Cyan (21%)

Magenta (15%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9D9C1 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color C9D9C1 by changing the saturation by 10% instead.

 C9D9C1

FFFFFFF

 FFFFFF9

 C9D9C1

 AEBDA6

 93A28B

 798872

 606F59

 485642

 323F2C

 1C2917

 021500

 000000

 C9D9C1

 C9D9C1

 BBD9AB

 D7D9D7

 ACD996


 E6D9EC

 9ED980

 F4D9FF

 8FD96A

 FFD9FF

 81D955

 72D93F

 64D929

 55D913

 48D900

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D8D5BB



C9D9C1



BBDBCD

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C9D9C1



BED7ED



F0CBCE

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



C9D9C1



D1C1D9

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EBCDCD



C9D9C1



CED3ED

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C9D9C1



B4DBE6



DECFE7



EECDC2

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C9D9C1



B5DCD6



DECFE7



EFCBD3

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



C9D9C1



FAFFF7



D9D1C1



7C807A



000000



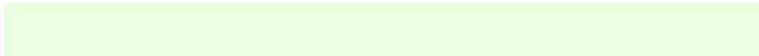
808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



C9D9C1



E9FFDE



C1D9C5



666E63



3AAD00



0F2E00

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



D1C1D9



F4DEFF



D9C1D5



6A636E



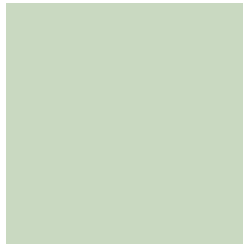
7400AD



1F002E

Previews

White Background



This preview shows how the Hex color C9D9C1 looks on a white background.

Color Contrast Check

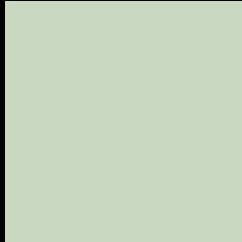
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color C9D9C1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

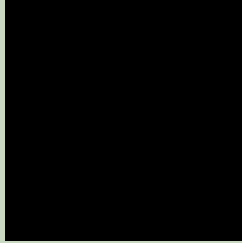
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

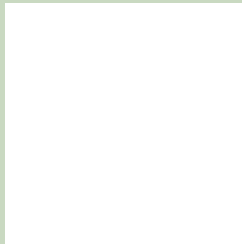
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C9D9C1 Background



This preview shows how black text looks on a background with the Hex color C9D9C1.

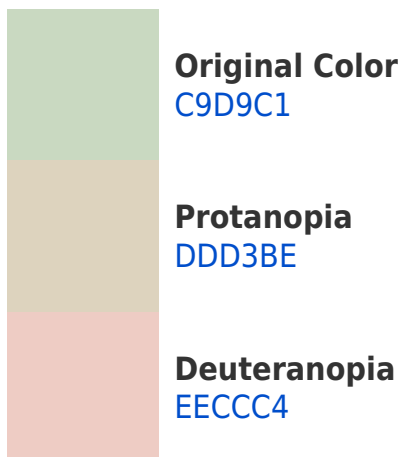


This preview shows how white text looks on a background with the Hex color C9D9C1.

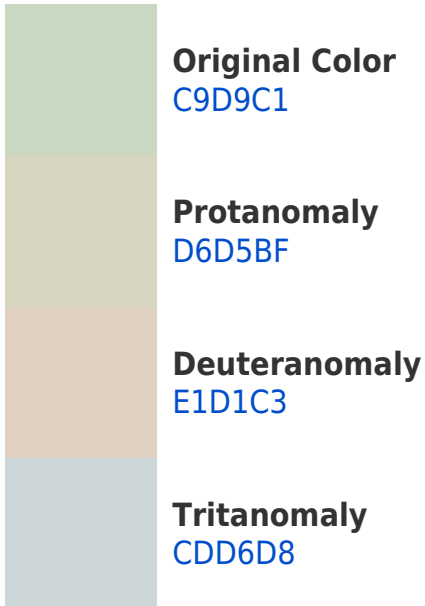
Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

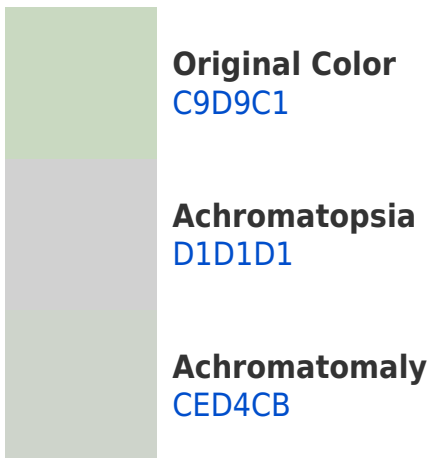
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9D9C1 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #C9D9C1 looks like.

```
.text, #text, p{  
    color:#C9D9C1  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #C9D9C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9D9C1  
}
```

Border

The CSS property to change the border of an element to Hex C9D9C1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#C9D9C1 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#C9D9C1 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #C9D9C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9D9C1; -webkit-box-shadow:4px 4px  
4px 4px #C9D9C1; box-shadow:4px 4px 4px  
4px #C9D9C1 }
```

Background

The CSS property to change the background color of an element to Hex C9D9C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9D9C1 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#C9D9C1 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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